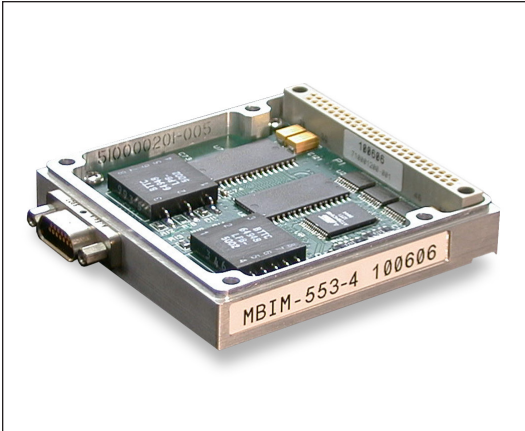


## Dual-Redundant MIL-STD-1553 Bus Monitor - Chapter 4 Compatible



### Applications

- 1553 Instrumentation
- Avionics Bus Monitoring
- Lab Test

### Features

- MIL-STD-1553 Bus Monitor Module
- One Dual Redundant Input Channel
- Supports 1553 A/B and MACAIR
- Direct or Transformer Coupling
- Time Tag on a Per-Message basis
  - High, Low and Micro Time
- All incoming Messages are Stored into Local Memory
- 1553 Words Selectable for "Class I" PCM Transmission
- Multiple Modules in a Single Stack
- Configurable to Operate with Analog Conditioning Modules in Same Stack
- Windows 95/98/NT/2000 Software Included

### Description

The MBIM-553-4 is a 1-channel, dual redundant MIL-STD-1553 Bus Monitor Module for use in TTC's MEDAU-2000 or MCDAU-2000 products. The module supports either direct or transformer coupling under user program control. High time, low time, and micro time tagging are provided on a per-message basis. All incoming 1553 messages are temporarily buffered on the module and can be selected by the user for transmission in the PCM output format as "Class I PCM" (standard fixed-position).

Revision 05/12/2015

### MBIM-553-4 Datasheet

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

Teletronics - A Curtiss-Wright Company  
15 Terry Drive, Newtown, PA 18940  
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

**www.ttcdas.com**